



Related Activities to Try at Home (page 1 of 2)

Dear Family,

The activities suggested below are related to the mathematics we are currently working on in school. Doing them at home can enrich your child's mathematical learning.

Solving Addition and Subtraction Problems Look for 2-digit addition and subtraction situations at home, such as the following:

- There are 36 beans in this jar and 42 beans in this jar. If we pour all of the beans from both jars into a bowl, how many beans will there be altogether?
- If you have 95 cents and you spend 30 cents, how much will you have left?

Have a pencil and paper handy and encourage your child to explain how he or she is solving the problems. Encourage your child to make up problems for you to solve.

Addition Combinations Bingo

Make a Bingo board with the numbers 0–20 in a 5-by-5 grid. Turn over the top two cards from a deck of Primary Number Cards (0–10). Players cover the sum if it is on their board (e.g., cover 12 if 7 and 5 are turned over). Continue turning over cards and covering the sums until one player fills a complete row. That player says, "Bingo!"

18	14	5	9	11
7	1	0	16	3
12	3	10	7	15
2	19	15	4	8
20	6	4	13	17

(continued)



Related Activities to Try at Home (page 2 of 2)

Timing One Hour Set a timer to go off at 1-hour intervals. Choose a start time and show it on a clock face and in digital format (4:00). When the alarm sounds, record the time in both formats. At the end of the day, your child can make observations about the data. On other days use whole hours (4:00) and half hours (4:30) as your starting points. Then use times that are 10 or 20 minutes after the hour (4:10, 4:20, and so on).

Timed Intervals Set a timer to go off at 15-minute intervals over a period of two hours. Begin on the hour and discuss how the digital time changes each time 15 minutes pass (11:00, 11:15, 11:30, 11:45). You can also try this with 10-minute intervals.

Math and Literature Here are some children's books that contain ideas related to our work in this unit that you and your child can read together. You can find many of them in your local public library.

Adams, Barbara Johnston. *The Go-Around Dollar*.

Hulme, Joy N. *Sea Sums*.

Llewellyn, Claire. *My First Book of Time*.

Mahy, Margaret. *17 Kings and 42 Elephants*.

Murphy, Stuart J. *A Fair Bear Share*.

Richards, Kitty. *It's About Time, Max!* (Math Matters Series)

Rocklin, Joanne. *The Case of the Missing Birthday Party*.

Viorst, Judith. *Alexander Who Used to Be Rich Last Sunday*.

Zimelman, Nathan. *How the Second Grade Got \$8,205.50 to Visit the Statue of Liberty*.

